

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

	Hits	Search Text
1	38	(701/301 or 701/96 or 342/29 or 342/104 or 342/109 or 340/902 or 340/903 or 340/435 or 340/436 or 340/444 or 340/441 or 340/467 or 340/465 or 180/170 or 180/282) and (vehicle or car or automobile or automotive) and ((image with captur\$3) same (external or interior))
2	536	(vehicle or car or automobile or automotive) and ((image with captur\$3) same (external or interior))
3	171	(vehicle or car or automobile or automotive) and ((templates with memory) same image)
4	6	((vehicle or car or automobile or automotive) and ((image with captur\$3) same (external or interior))) and ((vehicle or car or automobile or automotive) and ((templates with memory) same image))
5	29244	(701/\$.ccls. or 340/\$.ccls. or 180/\$.ccls. or 280/\$.ccls.) and (collision or impact or accident)
6	3238	(701/\$.ccls. or 340/\$.ccls. or 180/\$.ccls. or 280/\$.ccls.) and ((image with captur\$3) or (camera with image))
7	1027	((701/\$.ccls. or 340/\$.ccls. or 180/\$.ccls. or 280/\$.ccls.) and (collision or impact or accident)) and ((701/\$.ccls. or 340/\$.ccls. or 180/\$.ccls. or 280/\$.ccls.) and ((image with captur\$3) or (camera with image)))
8	2	("6631316").PN.
9	1027	((701/\$.ccls. or 340/\$.ccls. or 180/\$.ccls. or 280/\$.ccls.) and (collision or impact or accident)) and ((701/\$.ccls. or 340/\$.ccls. or 180/\$.ccls. or 280/\$.ccls.) and ((image with captur\$3) or (camera with image)))
10	58	((701/\$.ccls. or 340/\$.ccls. or 180/\$.ccls. or 280/\$.ccls.) and (collision or impact or accident)) and ((701/\$.ccls. or 340/\$.ccls. or 180/\$.ccls. or 280/\$.ccls.) and ((image with captur\$3) or (camera with image)))) and template
11	208	(vehicle or car or automotive or automobile) and (image same (template with memory or "matching circuit"))

	DBs	Time Stamp
1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/01 12:54
2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/01 12:54
3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/01 12:54
4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/01 13:01
5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/01 13:02
6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/02 11:03
7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/02 09:22
8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/01 13:30
9	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/02 09:23
10	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/02 09:23
11	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/02 10:09

	Hits	Search Text
12	84	(vehicle or car or automotive or automobile) and (image with external) and ((memory with template) or template with matching)
13	2	("6636635").PN.
14	35	(701/301 or 701/96 or 342/29 or 342/104 or 342/109 or 340/902 or 340/903 or 340/435 or 340/436 or 340/444 or 340/441 or 340/467 or 340/465 or 180/170 or 180/282) and (vehicle or car or automotive or automobile) and template and matching
15	294	(701/\$.ccls. or 340/\$.ccls. or 180/\$.ccls. or 280/\$.ccls.) and template and matching
16	891	(701/\$.ccls. or 340/\$.ccls. or 180/\$.ccls. or 280/\$.ccls.) and template
17	22684	(701/\$.ccls. or 340/\$.ccls. or 180/\$.ccls. or 280/\$.ccls.) and (image or images with external)
18	52847	(vehicle or car or automotive or automobile with target or preceding or host) and (collision or impact or colliding) and (image or images with exterior or external or surrounding)
19	80125	(vehicle or car or automotive or automobile with target or preceding or host) and (collision or impact or colliding) and (image or images with exterior or external or surrounding)
20	62368	(vehicle or car or automotive or automobile with target or preceding or host) and (collision or impact or colliding) and (memory or storage or database with matching)
21	17688	((vehicle or car or automotive or automobile with target or preceding or host) and (collision or impact or colliding) and (image or images with exterior or external or surrounding)) and ((vehicle or car or automotive or automobile with target or preceding or host) and (collision or impact or colliding) and (image or images with exterior or external or surrounding)) and ((vehicle or car or automotive or automobile with target or preceding or host) and (collision or impact or colliding) and (memory or storage or database with matching)) and @py<2003

	DBs	Time Stamp
12	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/02 10:46
13	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/02 10:47
14	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/02 11:02
15	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/02 11:04
16	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/02 11:04
17	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/02 13:14
18	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/02 13:18
19	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/02 13:19
20	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/02 13:19
21	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/02 13:20

	Hits	Search Text
22	12979	((vehicle or car or automotive or automobile with target or preceding or host) and (collision or impact or colliding) and (image or images with exterior or external or surrounding)) and ((vehicle or car or automotive or automobile with target or preceding or host) and (collision or impact or colliding) and (image or images with exterior or external or surrounding)) and ((vehicle or car or automotive or automobile with target or preceding or host) and (collision or impact or colliding) and (memory or storage or database with matching)) and @py<2002
23	123	((vehicle or car or automotive or automobile with target or preceding or host) and (collision or impact or colliding) and (image or images with exterior or external or surrounding)) and ((vehicle or car or automotive or automobile with target or preceding or host) and (collision or impact or colliding) and (image or images with exterior or external or surrounding)) and ((vehicle or car or automotive or automobile with target or preceding or host) and (collision or impact or colliding) and (memory or storage or database with matching)) and @py<2002) and (template.ab. or template.clm.)
24	3455	((vehicle or car or automotive or automobile with target or preceding or host) and (collision or impact or colliding) and (image or images with exterior or external or surrounding)) and ((vehicle or car or automotive or automobile with target or preceding or host) and (collision or impact or colliding) and (image or images with exterior or external or surrounding)) and ((vehicle or car or automotive or automobile with target or preceding or host) and (collision or impact or colliding) and (memory or storage or database with matching)) and @py<2002) and collision

	DBs	Time Stamp
22	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/02 13:20
23	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/02 13:28
24	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/02 13:29

	Hits	Search Text
25	2300	(((((vehicle or car or automotive or automobile with target or preceding or host) and (collision or impact or colliding) and (image or images with exterior or external or surrounding)) and ((vehicle or car or automotive or automobile with target or preceding or host) and (collision or impact or colliding) and (image or images with exterior or external or surrounding)) and ((vehicle or car or automotive or automobile with target or preceding or host) and (collision or impact or colliding) and (memory or storage or database with matching)) and @py<2002) and collision) and (image or images)
26	1457	(((((vehicle or car or automotive or automobile with target or preceding or host) and (collision or impact or colliding) and (image or images with exterior or external or surrounding)) and ((vehicle or car or automotive or automobile with target or preceding or host) and (collision or impact or colliding) and (image or images with exterior or external or surrounding)) and ((vehicle or car or automotive or automobile with target or preceding or host) and (collision or impact or colliding) and (memory or storage or database with matching)) and @py<2002) and collision) and (image or images)) and (external or exterior with images or image).bsum.
27	41199	382/\$.ccls.
28	223	382/\$.ccls. and (vehicle or car or automobile or automotive).bsum. and (exterior or external with images)
29	1269	382/\$.ccls. and (vehicle or car or automobile or automotive).bsum. and ((exterior or external with images) or (image with "target vehicle" or "preceding vehicle" or "host vehicle" or object))
30	853	(382/\$.ccls. and (vehicle or car or automobile or automotive).bsum. and ((exterior or external with images) or (image with "target vehicle" or "preceding vehicle" or "host vehicle" or object))) and @py<2003

	DBs	Time Stamp
25	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/02 13:30
26	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/02 14:54
27	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/02 14:54
28	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/02 14:55
29	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/02 14:56
30	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/06 09:18

	Hits	Search Text
31	4658	(vehicle or car or automobile or automotive).bsum. and ((image or images) with (pattern or "pattern matching" or "pattern recognition"))
32	180	((vehicle or car or automobile or automotive).bsum. and ((image or images) with (pattern or "pattern matching" or "pattern recognition")) and (pixel near intensity)
33	12841	(701/\$.ccls. or 340/\$.ccls. or 342/\$.ccls. or 382/\$.ccls. or 348/\$.ccls. or 180/\$.ccls.) and (vehicle or automotive or automobile) and (images or image)
34	3980	(701/\$.ccls. or 340/\$.ccls. or 342/\$.ccls. or 382/\$.ccls. or 348/\$.ccls. or 180/\$.ccls.) and (vehicle or automotive or automobile) and ((images or image) with ("target vehicle" or object or external or exterior))
35	65	(701/\$.ccls. or 340/\$.ccls. or 342/\$.ccls. or 382/\$.ccls. or 348/\$.ccls. or 180/\$.ccls.) and (vehicle or automotive or automobile) and (memory same template) and (template same ("pixel intensity" or "eigen value" or cell or cells or pixels or sub-region))
36	170	(701/\$.ccls. or 340/\$.ccls. or 342/\$.ccls. or 382/\$.ccls. or 348/\$.ccls. or 180/\$.ccls.) and (vehicle or automotive or automobile) and (template same ("pixel intensity" or "eigen value" or cell or cells or pixels or sub-region))

	DBs	Time Stamp
31	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/06 09:20
32	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/06 10:37
33	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/06 10:39
34	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/06 10:41
35	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/06 10:43
36	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/06 10:43

	Hits	Search Text
37	145	((701/\$.ccls. or 340/\$.ccls. or 342/\$.ccls. or 382/\$.ccls. or 348/\$.ccls. or 180/\$.ccls.) and (vehicle or automotive or automobile) and (images or image)) and ((701/\$.ccls. or 340/\$.ccls. or 342/\$.ccls. or 382/\$.ccls. or 348/\$.ccls. or 180/\$.ccls.) and (vehicle or automotive or automobile) and ((images or image) with ("target vehicle" or object or external or exterior))) and ((701/\$.ccls. or 340/\$.ccls. or 342/\$.ccls. or 382/\$.ccls. or 348/\$.ccls. or 180/\$.ccls.) and (vehicle or automotive or automobile) and (template same ("pixel intensity" or "eigen value" or cell or cells or pixels or sub-region)))
38	13	<div> <div>"1705030"</div> <div>"4254453"</div> <div>"4419655"</div> </div> <div> <div>"4556985"</div> <div>"4724629"</div> <div>"4797941"</div> </div> <div> <div>"4914731"</div> <div>"5390093"</div> <div>"5555163"</div> </div> <div> <div>"5704708"</div> <div>"5715619"</div> <div>"5848190"</div> </div> <div>"5890808").PN.</div>

	DBs	Time Stamp
37	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/06 10:44
38	USPAT	2004/07/06 11:56